



# Palletizer

## Imagined

Develop a user friendly, compact, portable, versatile and flexible palletizer to service the needs of manufacturers wishing to automate the task of manual palletizing.

## Engineered Solution

A portable, servo motor/computer driven palletizer highlighted with unique design features to accommodate a wide range of palletizing requirements, including built in flexibility for interchangeable pick-up heads dedicated to cans and case cartons.

A 3-axis, compact and portable servo motor/computer driven palletizer with unique design features making it an ideal solution for a wide range of palletizing requirements. The gantry (Cartesian) robotic palletizer's minimal footprint (7' x 7' x 7') allows it to be located in compact areas and its portability allows it to be used in more than one location. Controls are intelligently designed to facilitate integration with an operator interface (HMI) enabling selection from predefined pallet patterns or user customizable configurations.

Features interchangeable pick up heads for selecting between case cartons and can containers. Supplied with optional 4th rotational axis for infinite flexibility in positioning rectangular case cartons. Optionally supplied with explosion proof controls for hazardous locations.



Custom equipped with handle sensor and pail rotator for positioning pails and cans in pre-defined locations prior to pick-up. Positively engaged pail grippers eliminate pail drop during emergency stop situations.



The palletizer is made portable with retractable wheels, enabling the free positioning of the system to be integrated into any manufacturing line. This unique flexibility can save the end user the cost of individually outfitting each line with dedicated palletizers.

